RAND McNALLY

TND™ 550

QUICK START GUIDE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This device complies with FCC SAR exposure limits set forth for an uncontrolled environment.

SAR compliance for using the equipment in close proximity to the human body has been evaluated at 0mm.

This equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

End-users and installers must be provide with antenna installation instructions and consider removing the no-collocation statement.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada Statement

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage;

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment should be installed and operated with a minimum distance of 0mm between the radiator and your body.

Cet équipement devrait être installé et actionné avec une distance minimum de 0mm entre le radiateur et votre corps.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur.

BC

Your TND™ 550 Unit

Caution: Important Safety Information

Navigation

- Use this device at your own risk.
- Attend to this device only when it is safe to do so.
- Traffic laws and regulations always have priority over any instructions from the navigation system.

NOTE: If you do not understand the spoken instructions or are unsure of what to do, refer to the navigation map on your device.

Installation

- Make sure that the mount is securely mounted and properly adjusted before each trip.
- Make sure that the mount does not impair the driver's visibility.
- Do not attach the mount within the airbag deployment zone.
- Install the mount in a manner that minimizes risk in the event of an accident.
- After installation, check all safety-related equipment to ensure that it operates without interference from the device, its cables, or any other accessories.
- Connect the vehicle charger to a 12V outlet only.
- The device can also be charged using a standard Micro USB charger.

Device

- Do not use sharp-edged objects on the device touch screen.
- The device is not waterproof and is not protected against water damage.
- Protect the device from extreme temperatures. Operating temperature for the device is between 32 degrees F and 120 degrees F.
- Do not open the device casing.
- Do not attempt to replace the battery. Contact Rand McNally Customer Support with questions about the battery.
- Always follow local regulations when disposing of this device.

NOTE: Make sure that there are no kinks in the cable and that it will not be damaged by any sharp objects.

NOTE: Use only a moist cloth to clean the device.

NOTE: Do not pull the cable to unplug the unit.

Box Contents

1. TND™ 550 Unit
2. Sucktion cup mount with adjustable bracket
3. Vehicle charger
4. Mini USB cable
5. Anti-glare screen protector

Install the Mount

NOTE: Follow all local regulations governing the placement of the mount.

1. Select an area with a line of sight to the sky and GPS satellites.
2. Clean and dry the mounting area.
3. Remove the suction cup protective film.
4. Adjust the angle of the mount using the thumb screws.
5. Pull the suction cup lever up to release suction.
6. Plug the power cord into the device and the vehicle's 12-volt power source.
7. Optional: To use your vehicle's speakers, connect an AUX cable from the device's AUX out to your vehicle's AUX in port.
8. Slide the device onto the mount.
9. Place and hold the mount suction cup against the mounting surface.
10. Press the suction cup lever down until it snaps into place.
11. Adjust the device so that it can be easily seen and does not block the driver 's line of sight.

TND™ 550

Home
Power
Volume
Down
Up
RAND MCNALLY
TND 550
TRUCK TOOLS
RAND NAVIGATION
DRIVERCONNECT
2:00 PM
RAND MCNALLY
AUX
Port
Micro
SD card
Mini
USB
Micro SD
USB

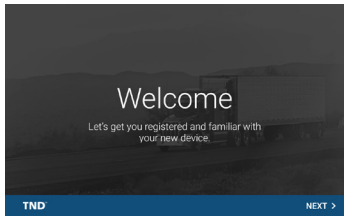
Getting Started

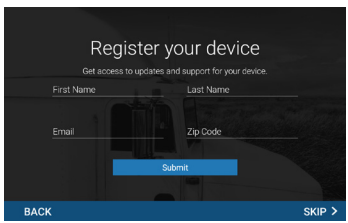
1. Connect to the Internet.

   Connect to the Wi-Fi hotspot on your smartphone or to your home Wi-Fi network.

2. Register your device with Rand McNally for updates and support.

NOTE: You will be required to register your device in order to receive new updates.

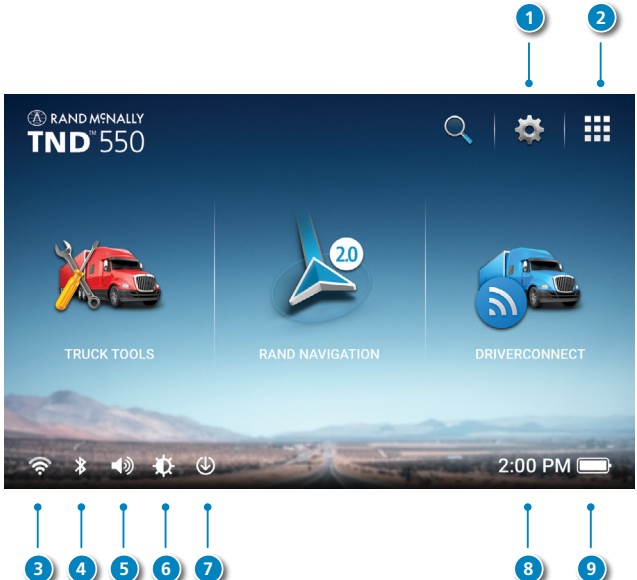




Transferring User Information from Previous Device

To move or export user data from a previous Rand McNally TND™ device to a new Rand McNally TND™ device, please visit the following website for specific instructions: **randmcnally.com/tnd550-support**

TND™ 550 Home Screen



1. **Settings**: Opens Truck GPS preferences.
2. **Apps**: View installed apps.
3. **Wi-Fi® indicator**:Opens Wi-Fi® settings and displays connection strength.
4. **Bluetooth® indicator**: Opens Bluetooth® settings and shows connectivity states.
5. **Volume indicator**: Opens volume control.
6. **Brightness indicator**: Opens brightness control.
7. **System update**: Indicates if a system update is available. Opens to initiate download.
8. **Current time**: Displays current time.
9. **Battery power indicator**: Displays current battery state.

Features

1. **Truck Tools**

   Select to enter truck information, log your fuel and mileage, and access other tools.

2. **Rand Navigation**

   Show location on the map and view navigation instructions.

3. **Guided Search**

   Choose a destination by History, Address Book, Points of Interest, or Searching.

4. **DriverConnect**

   Record, view, and track duty status through your device. Also includes hours of service timers, vehicle inspection reports, and more.

Restart Your TND™ 550

Rand McNally has designed TND™ 550 for speed and reliability. However, from time to time, all Android devices run into problems. If your unit becomes unresponsive for any reason, it's always best to restart the unit by turning it off and on again.

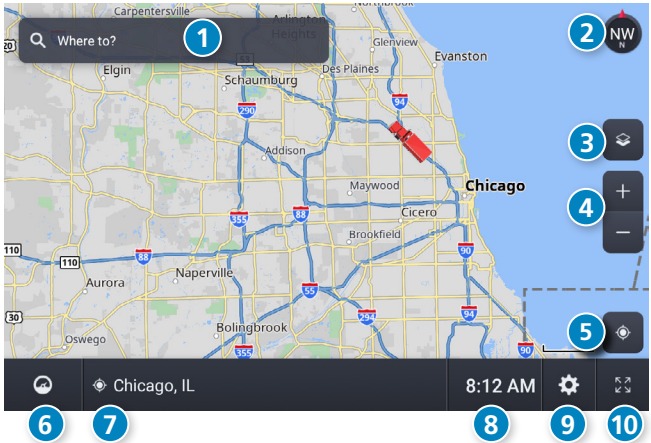
Restarting the Device

1. Restart the unit by holding down the power button for 5 seconds, or until you see the **Power Off** screen.
2. Press **Power Off**.
3. Once the unit has shut down, press and hold the power button for 2 to 4 seconds to turn it back on.

If the unit is unresponsive and you don't see the power down button appear on the screen, hold down the power button for 10 to 15 seconds and the device will turn off completely. Once the unit has shut down, press and hold the power button for 2 to 4 seconds to turn it back on.

For additional help and FAQs, visit randmcnally.com/support.

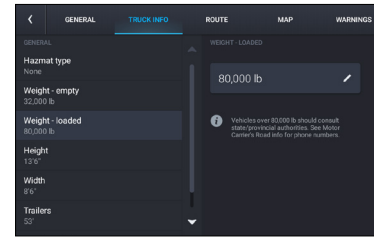
1. Route to a location.
2. Select map view mode: Heading up, North up or 3D view.
3. Wi-Fi connected services.
4. Zoom in/out.
5. Return to current location.
6. Virtual dashboard.
7. Current street name, upcoming intersection, or current location.
8. Local time and Elevation.
9. Settings: General, Truck Info, Route, Map and Warnings.
10. Hide/display screen information and controls.



Rand Navigation > Truck Info and Warnings

1. Tap **Settings**.
2. Tap **Truck Info** or **Warnings** tab.
3. Tap and to view options.
4. Tap the option button to be changed.
5. Enter new settings.
6. Tap to save changes.

On the left, tap on an option

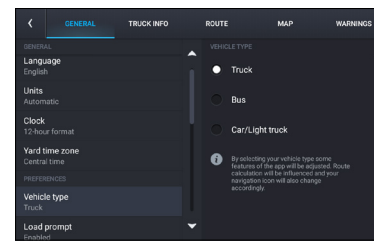


On the right, enter settings for the option

Rand Navigation > Preferences

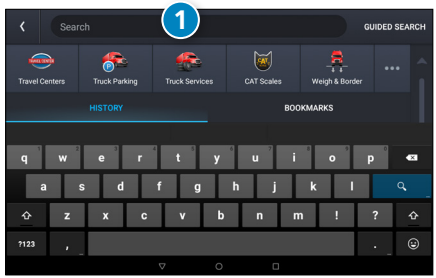
1. Tap **Settings**.
2. Tap the **General, Route** or **Map** tab.
3. Tap and to view options.
4. Tap the option button to be changed.
5. Enter new settings.
6. Tap to save changes.

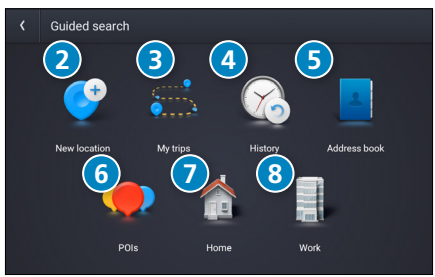
On the left, tap on an option



On the right, enter settings for the option

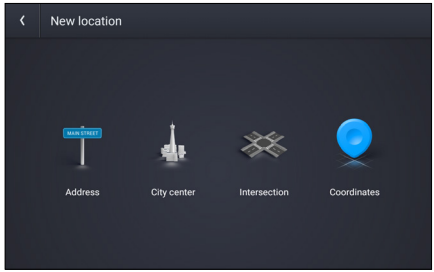
1. Route to a searched location.
   Tips:
   - Search for addresses, streets, cities and points of interest.
   - Address searches should include either a city or postal code.
   - Avoid using punctuations.
   - Avoid using street prefixes and suffixes.
2. Route to a New location.
3. Plan a multi-stop trip or record a trail.
4. Return to a previous location.
5. Access the Address book.
6. Route to a Point of Interest (POI).
7. Return Home.
8. Route to Work.

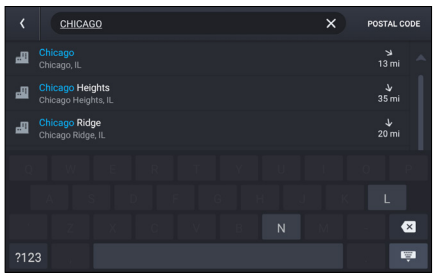




Rand Navigation > New Location

1. Tap **Where to? > Guided Search > New location**.
2. Tap **Address**.
3. Enter the name of the city. (**Note:** As you type, the keyboard only displays the next possible letter.)
4. Results appear in the list. Tap the city to select.
5. Enter the street name. Tap the street name to select.
6. Enter the house number. Tap the address to select.





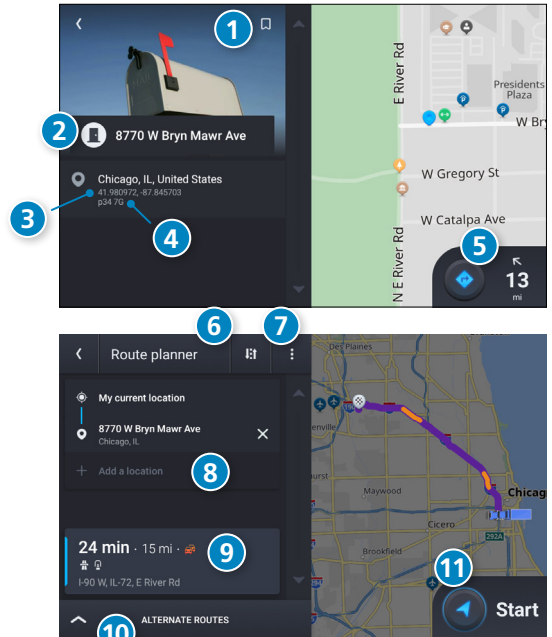
Tips

- You can also route to a new location by **City center, Intersection, Coordinates**, or choose **Address > Postal Code**.
- View recent destinations by tapping **Where to? > Guided Search > History**.
- View recent cities by tapping **Where to? > Guided Search > New location > Address**.
- View saved locations by tapping **Where to? > Guided Search > Address book > Bookmarks**.
- View saved trips by tapping **Where to? > Guided Search > My trips**.

Rand Navigation > Confirm Destination Windows

1. Create bookmark.
2. Destination address.
3. Coordinates.
4. Cross reference to printed Rand McNally *Motor Carriers' Road Atlas*.
5. Begin route to destination.
6. Reorder locations.
7. Modify Route avoids, review Route details, Overview and Save to My trips.
8. Add a location.
9. Review route details.
10. Compare the primary and alternate route(s) and choose one.
11. Start route.

*To manage via points, Tap **Where to? > Guided Search > My trips > Multi-stop trips**. You can add multiple destinations in a multi-stop trip.

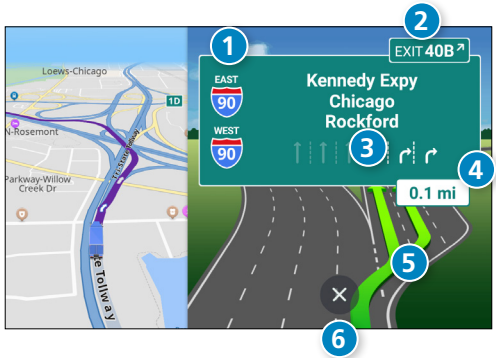


Rand Navigation > Route Map Window

1. Next maneuver instructions.
2. Next maneuver street name or highway sign.
3. Check upcoming exits for food, gas, hotels and other places.
4. Route options.
5. Select map view mode: Heading up, North up or 3D view.
6. Wi-Fi connected services.
7. Zoom in/out.
8. Current speed (**Note**: Turns red for speed warnings).
9. Posted speed limit. Tap to open a "Tell Rand" about speed limits.
10. Volume control.
11. Virtual dashboard.
12. Current street name, upcoming intersection, or current location.
13. Arrival time, remaining time, remaining distance or other options.
14. Settings: General, Truck Info, Route, Map and Warnings.
15. Hide/display screen information and controls.

When on a route, Junction View displays when you have an upcoming maneuver. Once past the maneuver, Junction View closes and the previous window displays.

1. Signs to follow for the next maneuver.
3. Exit to follow for the next maneuver.
4. Number and direction of lanes for the next maneuver.
5. Distance to the upcoming maneuver. Distance decreases as you approach the maneuver.
6. Lane assist arrows.
7. Dismiss Junction View.



Rand Navigation > Points of Interest (POIs)

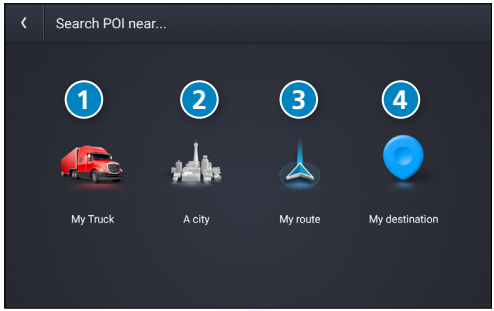
With an active route, tap **Route Options > Search / Add a Stop > Guided Search > POIs**.

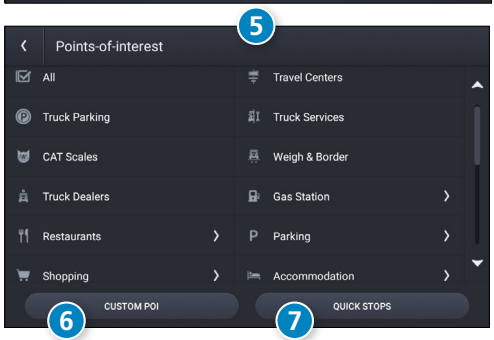
Search for a POI:

1. Near your truck.
2. In a particular city.
3. Along your route.
4. Near your destination.

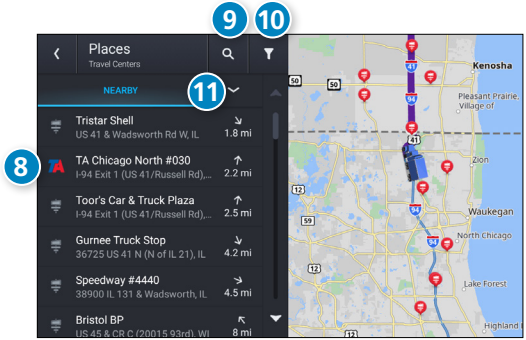
POI Categories:

5. Select a category.
6. Search your custom POIs.
7. Find popular truck-friendly POIs.





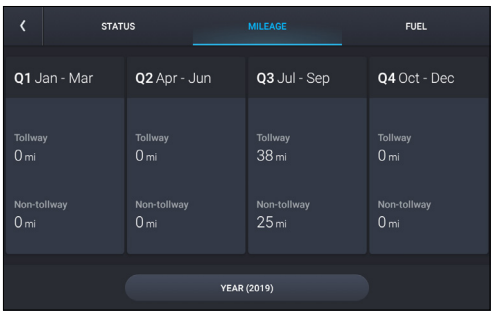
8. Tap location to select.
9. Search by name.
10. Search by available services.
11. Search Nearby, My destination or Along route.



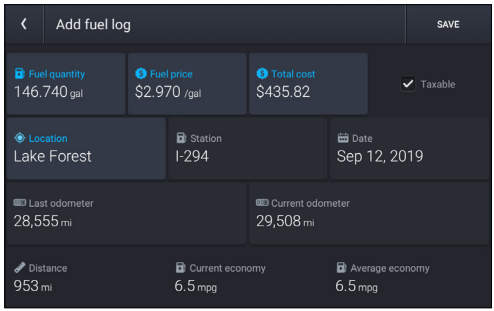
Rand Navigation > Status and Milage

1. Tap **Truck Tools > Status, Mileage & Fuel**.
2. Tap the **Status** tab to view timers, odometer readings and average speed.
3. Tap on a field to change or reset the number.

4. Tap the **Mileage** tab to view a list of mileage logs by quarter.
5. Tap on a quarter to view individual logs.



1. Tap **Truck Tools > Status, Mileage & Fuel**.
2. Tap the **Fuel** tab to view a list of fuel logs by quarter.
3. Tap on a quarter to view individual logs.
4. Tap **Add Fuel** to record the date, location and cost of fuel purchase.
5. Tap on a field to make changes.
6. Tap **Save**.



Rand Navigation > Fuel Prices, Weather and Traffic

Note: These features require a Wi-Fi connection.

To access fuel prices, weather and traffic, tap the Wi-Fi connected services button .

Enable the appropriate slider

to view fuel prices, weather and traffic on the map.

Tap the Wi-Fi connection settings button

to view details and settings for fuel, weather and traffic.

Tap the Fuel tab to view, sort and filter a list of prices, as well as modify preferences.

Tap the Weather tab to view weather conditions and modify weather layer preferences.

Tap the Traffic tab to view a traffic flow and incident list.

For more information

- **Rand McNally Website**
  randmcnally.com/tnd550
- **Support**
  randmcnally.com/support
- **Accessories**
  store.randmcnally.com
- **Facebook**
  facebook.com/randmcnally

Customer Support

Call toll-free:

1-877-446-4863

E-mail:

support@randmcnally.com

Questions about using TND™ 550?
Our team is ready to help.

Warnings, End-User License Agreement, and Warranty

Pay attention to road conditions and street signs, and obey all traffic and safety laws. Traffic laws and current traffic conditions must always be observed and take precedence over the instructions issued by the Rand McNally® navigation system. The User should be aware of situations where current traffic conditions and the instructions from the navigation system may be in conflict. Some states prohibit the use of windshield mounts and may otherwise restrict the usage of navigation and other electronic devices in the vehicle. It is the User's responsibility to operate his/her vehicle in a safe manner and to ensure compliance with all laws and regulations. The use of the navigation system does not relieve the User of his/her responsibilities. .

If after reading the following terms and conditions, the User decides not to accept the terms, the User should not use this navigation system.

Rand McNally hereby grants you ("User") a single-user non-exclusive, non-transferable license to use the Rand McNally navigation system, including software incorporated and associated data incorporated therein and aa related documentation that accompanies the product (hereinafter referred to as the "Product") for User's own internal business or personal use and not for resale or sublicense .

This Product is furnished under license and may be used only in accordance with the terms and conditions of this license. Except as permitted by such license, the contents of this Product may not be disclosed to third parties, copied or duplicated in any form, in whole or in part, without the prior written permission of Rand McNally. This Product contains proprietary and confidential information of Rand McNally and its licensors. Rand McNally grants User a limited license for use of this Product for its normal operation. By using the Product, User acknowledges that the contents of the Product are the property of Rand McNally and its licensors and are protected by U.S. copyright, trademark and patent laws and international treaties.

THE USER MAY NOT:

- Use the Product on a network or server, for time-sharing or to process data for other persons.
- Use the Product to create any routing tables, databases or other compendiums.
- Copy, loan or otherwise transfer or sublicense the Product, its software or content.
- Modify or adapt the Product in any way, or decompile, disassemble, reverse engineer or reduce to human readable form the software incorporated in the Product.
- Alter, remove or obscure any copyright notice, trademark notice, or proprietary legend from the Product.

This license will terminate automatically if User fails to comply with any of the terms of this license, and in such case, User agrees to immediately stop using the Product. Rand McNally may revise or update the Product at its sole discretion, but it is not obligated to furnish any revisions or updates to User.

Rand McNally warrants that the Product, and the component parts thereof, will be free of defects in workmanship and materials for a period of one (1) year from the date of purchase. This warranty may be enforced only by the first consumer purchaser ("Customer"), provided that the Product is utilized within the U.S.A. or Canada.

During the warranty term, Rand McNally will, without charge, repair or replace (with a new or newly reconditioned unit), at its option, defective Products or component parts. For repair or replacement of defective Products, Customer must contact Rand McNally at 1-800-333-0136 for return authorization and instructions. Customer will be required to provide proof of date of first Customer purchase by providing a copy of the original sales receipt for the warranty to be valid. The Customer must pay any initial shipping charges required to ship the Product to Rand McNally for warranty service, but the return charges will be at Rand McNally's expense, if the Product is found to be defective and is repaired or replaced under the terms of this warranty.

If the Product sent in is still under its original warranty, then following repair or replacement by Rand McNally, the new warranty is 90 days or to the end of the original one (1) year warranty, whichever is longer. If the Product is out of warranty, Rand McNally shall have no obligation to repair or replace the Product, but if it does choose to repair or replace the Product, such repair or replacement shall be at Rand McNally's then-current cost. In such case, customer shall be responsible for all shipping charges associated with the shipment of the Product to Rand McNally and its return to the Customer.

Warnings, End-User License Agreement, and Warranty

This warranty gives the Customer specific rights. Other rights may be available to Customer which vary from state to state.

Exclusions: This limited warranty does not apply: 1) to any Product damaged by accident; 2) in the event of misuse or abuse of the Product or as a result of unauthorized alterations or repairs; 3) if the serial number has been altered, defaced or removed; 4) if the Product is used other than as provided in the documentation that accompanies the Product, or 5) if the Product is used or Customer resides outside of the U.S.A. or Canada.

CAUTION: RAND MCNALLY MAKES NO WARRANTY AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED IN OR PROVIDED BY THE PRODUCT, THE SOFTWARE OR THE DOCUMENTATION, AND DISCLAIMS ANY AND ALL EXPRESS, IMPLIED OR STATUTORY WARRANTIES, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTY AS TO QUALITY, PERFORMANCE, TITLE OR NON- INFRINGEMENT. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND/OR DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO SOME CONSUMERS.

IN NO EVENT WILL RAND MCNALLY OR ITS LICENSORS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

IT IS THE USER'S RESPONSIBILITY TO USE THIS PRODUCT PRUDENTLY AND IN ACCORDANCE WITH THE DOCUMENTATION. THIS PRODUCT IS INTENDED TO BE USED ONLY AS A TRAVEL AID AND MUST NOT BE USED FOR ANY PURPOSE REQUIRING PRECISE MEASUREMENT OF DIRECTION, DISTANCE, LOCATION OR TOPOGRAPHY.

The User agrees to allow information provided by the User to Rand McNally to be used for internal business evaluation purposes, including, but not limited to, evaluating the effectiveness of the Product and the services provided and methods to simplify or improve User experiences. Such information will not be provided to third parties in any way that discloses the identity of the User.

Rand McNally may make use of third party software in the Product. Notwithstanding the terms and conditions of this license, use of some third party materials included in the Product may be subject to such third party's license and terms and conditions. The third party copyright notices are provided at the end of this License.

The User agrees to indemnify, defend and hold Rand McNally and its licensors (including their respective licensors, suppliers, assignees, subsidiaries, affiliated companies, and the respective of officers, directors, employees, shareholders, agents and representatives of each of them) free and harmless from and against any liability, loss, injury (including injuries resulting in death), demand, action, cost, expense or claim of any kind or character, including but not limited to attorney's fees, arising out of or in connection with any use or possession by the User of this Product.

These terms and conditions constitute the entire agreement between Rand McNally (and its licensors and suppliers) and the User pertaining to the subject matter hereof, and supersedes in their entirety any and all written or oral agreements previously existing between us with respect to such subject matter. The terms and conditions (including the license) may be updated from time to time with or without notice.

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